

# **San Mateo County Smart Corridor Update: South San Francisco Edition**

**Kaki Cheung, Program Director**  
**Dec. 2021 Board of Directors Meeting**

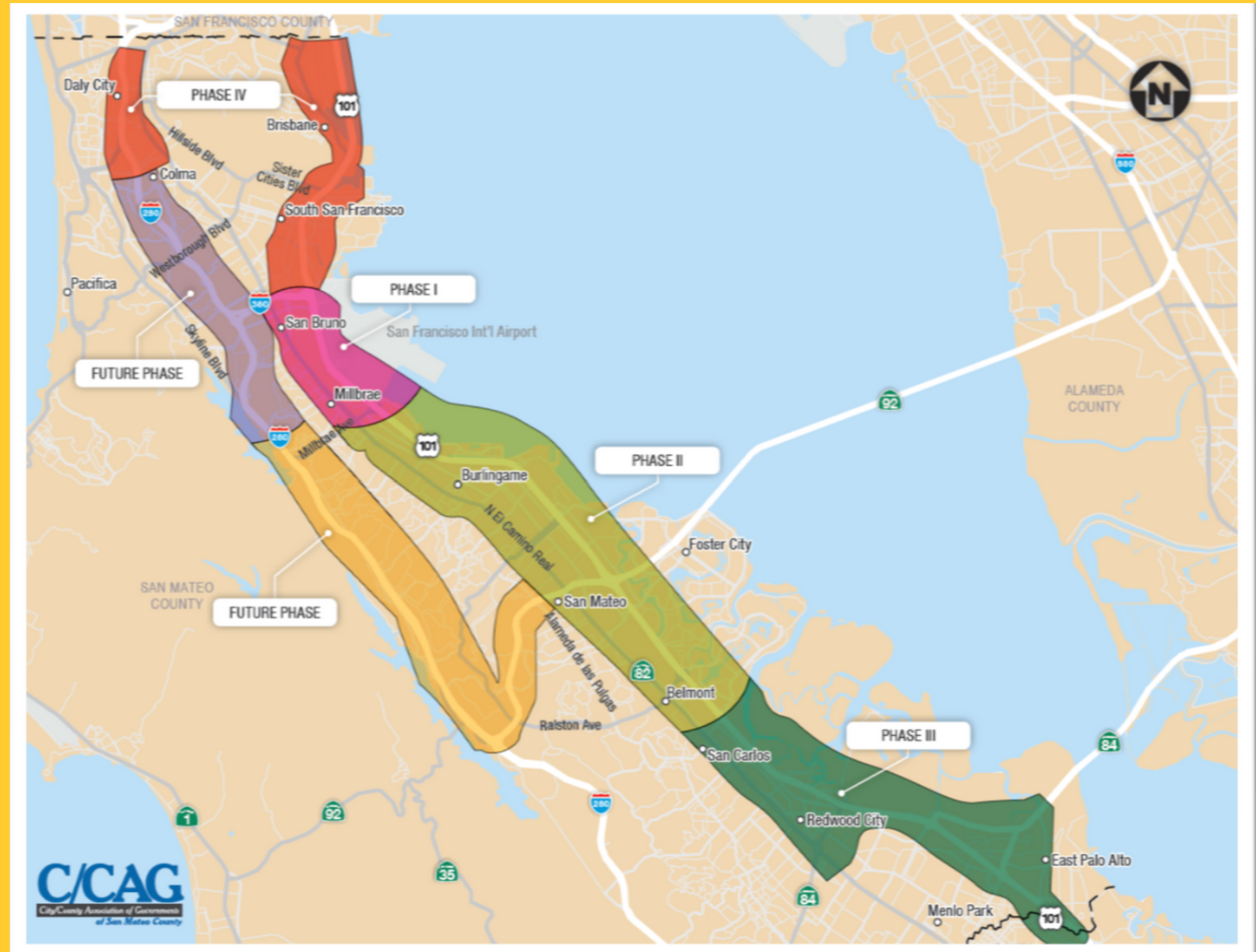
# About Smart Corridor

- Designed to enhance system mobility
- Install traffic management equipment and fiber communications
- Enable inter-jurisdictional coordination
- Disseminate traveler information to allow informed decision making

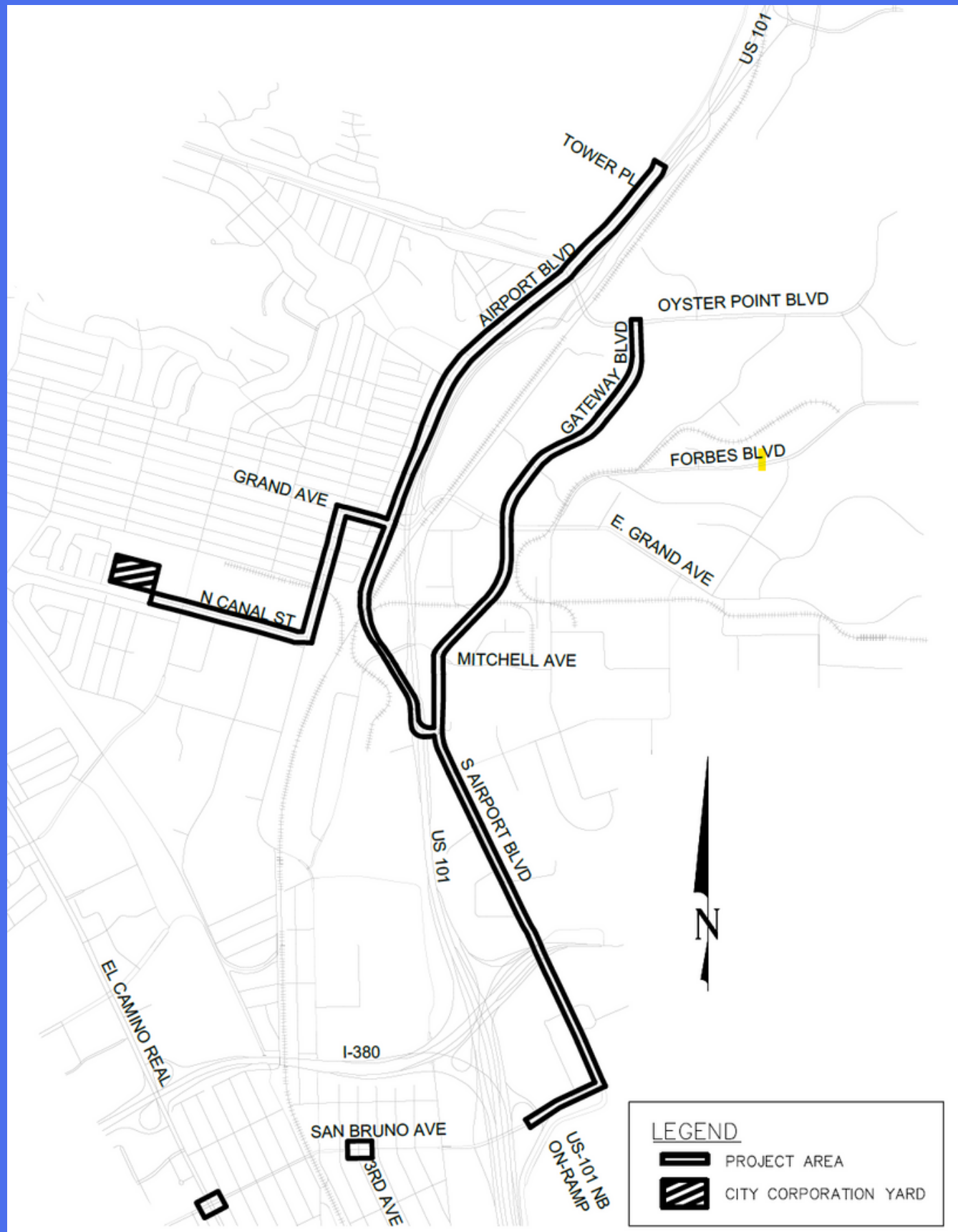




# Project Status and Alignment



# South San Francisco Segment



21 TRAFFIC SIGNAL  
CONTROLLER  
UPGRADES



81 CCTV CAMERAS



11 ELECTRONIC  
SIGNS



7 DETECTION  
STATIONS



6 MILES OF FIBER  
COMMUNICATIONS



CONNECTIONS TO  
CITY CORP. YARD



# Construction Update

- Advertised construction contract on October 19
- Received four bids on November 17
- Lowest bid was 30% over engineer's estimate
- Potential causes for pricing variance:
  - Supply chain issues
  - Increased material and shipping costs
  - Labor shortages
  - Inflation



Image source: <https://www.lawyernc.com/blog/hard-hat-zone-five-common-construction-site-injuries/>

# Requested Action

— Adopt resolution Resolution 21-89  
approving a \$1.6M funding amendment

## Project Cost Breakdown

State Transportation Improvement Program	\$ 2.04M
Traffic Light Synchronization Program	\$ 3.60M
Existing Funding Agreement	\$ 0.92M
Recommended Funding Amendment	\$ 1.60M
Total Funding	\$ 8.16M

\*Rounded numbers





# Project Roadmap

1

**JAN. 2022**  
Award  
construction  
contract

2

**FEB. 2022**  
Construction  
begins

3

**DEC. 2022**  
Construction  
completes

